

Chemicals Required by the SAG Plants for 1952

Plan Number	Designation	Unit of Quantity	1952 Requirement	In stock as of 31 Dec. 51	To be obtained from the DDR	To be obtained from IMPORTS
A. BASIC CHEMICALS						
611110	Sulfur	tons	\$,452	300	8,152	-
611120	Carbon disulfide	"	10,797	18	10,779	-
611150	Sulfuric acid	"	179,600	703	178,897	-
611160	Sodium sulfate	"	17,319	750	16,569	-
611210	Calcinated soda	"	104,600	744	100,856	3,000
6112200	Potash	"	14,501	13	14,488	-
6112300	Caustic soda	"	119,160	554	118,606	-
6112400	Caustic potash	"	1,515	33	1,482	-
6112500	"itric acid	"	12,314	139	12,175	-
6114120	Commercial carbide	"	666,600	362	666,238	-
6117500	Fuller's earth	"	1,752	-	1,752	-
6117600	Carbon black from acetylene	"	2,596	239	2,357	-
6117630	Carbon black from gas	"	834	155	679	-
6117700	Active coal	"	693	20	693	-
6113110	Ammonium sulfate	"	425	30	395	-
6113120	Sodium nitrate	"	4	-	4	-
6113130	Calcium ammonium nitrate	"	64	15	49	-
6118140	Potassium ammonium nitrate	"	0.5	-	0.5	-
6112150	Calcium cyanamide	"	6	-	6	-
6113310	Lithopone	"	311	22	239	-
6113320	Zinc oxide, pure	"	856	115	741	-
6118330	Red lead	"	518	39	479	-
6113390	Inorganic pigments	"	446	4	442	-
6118500	Zinc oxide, not for paints	"	258	10	248	-
6119990	Phosphoric acid	"	1,007	54	953	-
6119990	Trisodium phosphate	"	243	10	233	-
6119990	Titanium dioxide	"	1,090	110	980	-
6121200	Formaldehyde	"	360	4	357	-
6121501	Acetic acid	"	16,123	8	16,115	-
6123200	Caprolactam	"	1,057	-	1,057	-
6124300	Polystyrol	"	147	18	129	-
6124600	Carbolic polyplastics	"	91	-	91	-
6128110	Acetone	"	133	4	2,129	-

Chemicals Required by the SAG Plants for 1952 (Con't.)

Plan Number	Designation	Unit of Quantity	1 9 5 2 Requirement	In stock as of 31 Dec. 51	To be obtained from the DDR	To be obtained from Imports
6128130	Methyl acetate	tons	1,294	-	1,234	-
6128140	Butyl acetate	"	1,232	145	1,087	-
6128150	Ethyl acetate	"	1,333	146	1,187	-
6128160	Methanol	"	13,177	10	13,167	-
6128170	Butanol	"	681	-	681	-
6128180	Decaline	"	2	-	2	-
6128190/180	Solvents	"	66	11	55	-
6129200	Softeners	"	357	-	357	-
612990	Phthalic anhydride	"	150	-	150	-
6131100	Unprocessed film	1,000 sq.m.	10,900	-	10,900	-
6131200/300	Photographic and cinematographic film	"	241	-	241	-
6131400	X-ray film	"	2.3	-	2.3	-
6131500	Technical films	"	1	-	1	-
6131900	Photographic paper	"	115	7	108	-
6141100	Blue printing paper	"	2,519 (sic)	56	2,773 (sic)	-
6141100	Industrial vegetable fats and oils	tons	323	6	317	-
6141200	Industrial animal fats and oils	"	13	-	13	-
6141300	Fatty acids	"	237	51	786	-
6141400	Soaps	"	207	4	203	-
6143110/120	Paints and varnishes	"	12,460	632	11,828	-
6143410/490	Animal glues	"	86	2	84	-
6143510	Photo gelatin	"	440	-	290	150
6294000	Salicilic acid	"	50	5	45	-
6299170	FZU-bristles	"	3.5	-	3.5	-
6299170	Parlon bristles	"	2	-	2	-
6131611	Color film, negative	1,000 sq.m.	5	-	5	-
6131620	Color film, positive	"	98	-	98	-
6117330	Borax	tons	814	36	338	390
6119990	Tungstic acid	"	38	5	-	33
6119990	Thorium oxide	"	2	-	-	2
6119990	Para-nitrotoluene	"	450	15	-	435
6119990	Phosphorus, red	"	2	-	-	2
6119990	Tung oil (Tungow-61)	"	45	-	-	45

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Chemicals Required by the SAG Plants for 1952 (Cont.)

<u>Plant Number</u>	<u>Designation</u>	<u>Unit of Quantity</u>	<u>1 9 5 2 Requirements</u>	<u>In stock as of 21 Dec. 51</u>	<u>To be obtained from the DDR</u>	<u>To be obtained from Imports</u>
6119990	Metallic potassium	tons	2	-	2	-
6119990	Metallic sodium	"	22	-	22	-
6119990	Barium carbonate	"	535	-	535	-
6121700	Glycerin	"	68	-	-	68
6123500	Calomel	"	516	84	-	432
6129990	Carmine	"	354	-	254	190
6129990	Aniline oil	"	1,176	60	-	1,116
6129990	Diethylaniline	"	-	-	-	-
6129990	Dinitrotoluene	"	57	54	-	3
6145300	Shellac	"	5	-	-	5
6149990	Turpentine	"	17	-	-	17
1117120	Pyrolusite manganese ore	"	3,430	141	-	3,259
1112340	Tungsten ore	"	134	-	-	134
1112890	Chromium ore	"	5,280	-	-	5,200
1112990	Molybdenum ore	"	43	-	-	43
1112990	Sulfur ore	"	66	-	66	-
1112990	Apitite ore	"	42,243	-	-	42,240
1113250	Pyrites	"	22,500	2,500	26,000	-
41650000	Liquid ethyl (lead tetraethyl)	"	591	-	-	595
41663000	Fluorite sand	"	5,500	-	5,500	-
42022000	Ammonium nitrate	"	120	-	-	100
67557900	Castor oil	"	47	-	-	47
6119990	Calcinated alumina	"	32,000	-	32,000	-

B. OTHER CHEMICAL COMPOUNDS

Acetoacetic ortho-anisidine	"	2.8	-	2.8	-
Acet-I-acid	"	6.0	-	6.0	-
Aminobenzene	"	4.0	-	4.0	-
Sulfanilic acid	"	15.0	0.3	14.7	-
Aminobenzenesulfonic acid	"	16.3	-	16.3	-

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Plan Number	Designation	Unit of Quantity	1 9 5 2 Requirement	In stock as of 31 Dec. 51	To be obtained from the DDR	To be obtained from Imports
	Ortho-aminooazotoluene	tons	4.2	-	4.2	-
	Para-aminobenzene aminosulfosalicylic acid	"	2.4	-	2.4	-
	Meta-aminobenzene-1-acid	"	2.9	-	2.9	-
	1,6 aminonaphthol	"	5.3	-	5.3	-
	1 and o- 2 naphtholether- 6 sulfonic acid	"	3.1	-	3.1	-
	5 amino- 2 oxybenzoic acid	"	2.0	-	2.0	-
	Para-aminobenzyl-ethylpyrocolone	"	1.6	-	1.6	-
	Aminophenylbenyltaurine	"	2.5	-	2.5	-
	1,2,3 salicylic acid	"	2.5	-	2.5	-
	Aminosulfosalicylic acid	"	2.7	-	2.7	-
	aminotri- α carboxic acid	"	0.8	-	0.8	-
	Aniline disulfonic acid	"	5.9	-	5.9	-
	Para-anisic-1-acid	"	1.1	-	1.1	-
	Anthraquinone	"	0.6	-	0.6	-
	Benzidine carbonic acid	"	1.8	-	1.8	-
	Benzene-1-acid	"	13.0	-	13.0	-
	Brönner-myrracolonic acid	"	1.4	-	1.4	-
	Carboxipiracolic acid 4 100%	"	0.04	-	0.04	-
	Chloranil ZV	"	4.1	1.5	2.6	-
	Ortho-Chloranilresulfonic acid	"	13.7	-	13.7	-
	6 chloro- 2 anisidine	"	2.2	-	2.2	-
	Para-chlorotoluene	"	4.6	-	4.6	-
	Chromotronic acid	"	17.5	5.0	12.5	-
	Klewe acid 16	"	5.9	-	5.9	-
	Klewe acid 17	"	10.5	-	10.5	-
	Dihydrothiobenzoicacid	"	17.0	-	17.0	-
	Deltamine	"	5.3	-	5.3	-
	CONFIDENTIAL	"	11.3	-	11.3	-
	Diamino-diphenyl acetic acid	"	0.3	-	0.3	-
	Diananthocarbosol	"	5.5	-	5.5	-
	1,8 dioxynaphthaline- 4 sulfonic acid	"	6.5	-	6.5	-
	Emeanitrodecaziklen (sic)	"	5.3	-	5.3	-
	Hexanitrodacaziklen	"	7.9	-	7.9	-

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Plan number	Designation	Unit of Quantity	1 9 5 2 Requirement	In stock as of 31 Dec. 51	To be obtained from the DDR	To be obtained from Imports
	Maleic acid	tons	0.2	-	0.2	-
	1 naphthol- 4 sulfonic acid	"	3.0	-	3.0	-
	1 naphthol- 5 sulfonic acid	"	0.4	-	0.4	-
	1,5 naphthylaminosulfonic acid	"	9.0	-	9.0	-
	Sodium hyrosulfite	"	5.3	0.5	4.8	-
	Sodium sulfite, anhydrous	"	14.7	5.0	9.7	-
	5 nitro- 2 aminobenzoic acid	"	0.8	-	0.8	-
	5 nitroanisidine- 4 sulfonic acid	"	2.8	-	2.8	-
	6 nitro-diazocominol acid	"	1.1	-	1.1	-
	Nitrometane	"	3.4	-	3.4	-
	3 nitro- 4 toluidine	"	22.5	-	22.5	-
	Ortho-nitrotoluene	"	32.4	-	32.4	-
	Oxalyl 1,4 phenylenediamine	"	2.5	-	2.5	-
	Phenyl-gamma acid	"	3.8	-	3.8	-
	Phenyl-I-acid	"	2.0	-	2.0	-
	Podimine "P"	"	28.6	-	26.6	-
	Primuline acid	"	5.3	-	5.3	-
	Rodanermorium (sic)	"	6.6	3.5	3.1	-
	Ether oil	"	72.0	-	72.0	-
	Raw materials for synthetic perfumes	"	54.0	-	54.0	-
	Meta-toluidine	"	10.3	3.0	7.3	-
	Trinitroanisole	"	4.7	-	4.7	-
	Antimony oxide	"	13.7	-	13.7	-
	Formic acid	"	4.5	-	4.5	-
	Barium chloride	"	50.0	4.0	46.0	-
	Litharge	"	1.9	0.3	1.6	-
	*Betannaphthal	"	1,725.2	60.0	1,665.2	-
	Calcium cyanamide	"	0.5	-	0.5	-
	Cerium chloride	"	70.0	14.0	56.0	-
	Cerite fluoride	"	39.3	6.0	33.3	-
	Cerium carbonate	"	3.0	0.5	2.5	-
	Cerium ore	"	60.0	-	60.0	-
	Dekarbolit	"	160.0	10.0	150.0	-
	Dezelit	"	20.4	4.3	16.1	-
	Diphenylamine	"	55.8	25.4	30.4	-
	Duxal	"	59.9	-	59.9	-

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<u>Plan Number</u>	<u>Designation</u>	<u>Unit of Quantity</u>	<u>1952 Requirement</u>	<u>In stock as of 31 Dec. 51</u>	<u>To be obtained from the DDR</u>	<u>To be obtained from Imports</u>
	Urea	tons	1,756.3	4.5	1,751.8	-
	Hexametaphosphate	"	31.0	0.9	30.4	-
	Hexamethylenetetramine	"	0.1	-	0.1	-
	Igelit PZV powder	"	6,826.0	53.0	6,773.0	-
	Potassium salts	"	43,821.0	1,500.0	47,321.0	-
	Potassium persulfate	"	460.0	33.0	427.0	-
	Potassium sulfate	"	40.0	5.0	35.0	-
	Casein	"	142.0	-	142.0	-
	Cobalt oxide	"	2.2	0.2	2.0	-
	Cobalt sulfate	"	21.3	1.5	19.8	-
	Copper monoxide	"	4.2	0.3	3.9	-
	Magnesium carbonate	"	1.5	-	1.5	-
	Manganese carbonate	"	9.0	1.1	7.9	-
	Methylene chloride	"	100.0	-	130.0	-
	Naphthalene (Naphthalen)	"	1.0	-	1.0	-
	Sodium fluoride	"	85.0	10.0	75.0	-
	Sodium Krasno fluoride	"	97.0	2.0	96.0	-
	Nickel oxide	"	14.4	0.5	13.9	-
	Nickel sulfate	"	319.0	64.0	255.0	-
	Zinc dust	"	367.0	-	367.0	-
	Silver nitrate	"	0.6	-	0.6	-
	Silicon carbide	"	136.0	25.0	161.0	-
	Asot	"	15,066.0	-	15,066.0	-
	Animal fatty acids	"	5.7	-	5.7	-
	Fuller's earth	"	30,000.0	600.0	29,400.0	-
	Hydrogen	1,000 cu.m.	71,000.0	-	71,000.0	-
	Hydrogen peroxide	tons	255.0	13.0	242.0	-
	Derrning oil (Dampfungssöl)	"	149.0	30.0	119.0	-
	Cyclamine	"	14.0	-	14.0	-
	Stannic oxide	"	81.0	1.0	80.0	-
	Zirconium oxide	"	6.4	0.5	5.9	-
	Sal ammoniacs	"	23.0	-	23.0	-
	Acetylene	"	3,000.0	-	3,000.0	-

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<u>C. RUBBER AND ASBESTOS PRODUCTS</u>						
6311000	Synthetic rubber	tons	7,262	914	7,343	-
	Natural rubber	"	583	93	-	490
6314110	Rubber work boots	pairs	237,244	425	236,759	-
	Rubber over shoe	"	6,462	25	6,437	-
	Rubber soles	tons	16	1	15	-
6315110	Tires for motorcycles	each	60,636	68	60,618	-
6315120	Tires for passenger cars	"	60,142	327	59,315	-
6315130	Tires for trucks	"	15,718	993	14,725	-
6315140	Tires for tractors	"	256	10	246	-
6315150	All-rubber tires	"	2,201	250	1,951	-
6314190	Other tires	"	492	-	492	-
6316110/190	Vehicle inner tubes	"	130,610	1,898	128,712	-
6317110/120	Bicycle tires	"	977,162	177	976,985	-
6318000	Bicycle inner tubes	"	977,162	177	976,985	-
6322110/190	Rubberized cloth	sq.m.	737,220	500	736,720	-
6324000	Rubber driving belts	meters	53,950	3,750	45,200	-
6323030	Rubberized conveyor belts	sq.m.	775,360	13,832	761,478	-
6325000	Textile belts	meters	276,957	28,210	248,747	-
	Fire hoses	"	45,080	1,360	44,520	-
	Insulating tape	tons	19	-	19	-
<u>Reconditioned material (Paramount)</u>						
6327110/140	Asbestos products:	"	225	-	225	-
	Asbestos shoes	"	770	39	-	731
	Asbestos leggings	pairs	701	-	701	-
	Asbestos gloves	"	1,123	-	1,123	-
	Asbestos sacks	"	17,347	90	17,257	-
	Asbestos suits	each	6,270	40	6,230	-
	Asbestos hoods	"	1,820	-	1,820	-
	Asbestos aprons	"	385	-	385	-
		"	3,050	50	3,000	-

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Chemicals Required by the SAC Plants for 1952 (Con't.)

<u>Plan Number</u>	<u>Designation</u>	<u>Unit of Quantity</u>	<u>1952 Requirement</u>	<u>In stock as of 31 Dec. 51</u>	<u>To be obtained from the DDR</u>	<u>To be obtained from Imports</u>
6133100	Explosives (Gelatine,Donarit)	tons	21,850	-	21,250	-
6133400	Fuse cords	1,000 ea.	12,150	-	12,150	-
6133200	Immediate action electric fuses	"	33,230	-	33,230	-
6133700	Delayed action electric fuses	"	27,790	-	27,790	-
6133300	Incendiary candles	"	700	-	700	-
6133290	Incendiary rockets	"	950	-	950	-
-	Ignition caps	each	2,500	-	2,500	-
-	Fire extinguisher refills	"	9,000	-	9,000	-

D. OTHER PRODUCTS

6133100	Explosives (Gelatine,Donarit)	tons	21,850	-	21,250	-
6133400	Fuse cords	1,000 ea.	12,150	-	12,150	-
6133200	Immediate action electric fuses	"	33,230	-	33,230	-
6133700	Delayed action electric fuses	"	27,790	-	27,790	-
6133300	Incendiary candles	"	700	-	700	-
6133290	Incendiary rockets	"	950	-	950	-
-	Ignition caps	each	2,500	-	2,500	-
-	Fire extinguisher refills	"	9,000	-	9,000	-

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